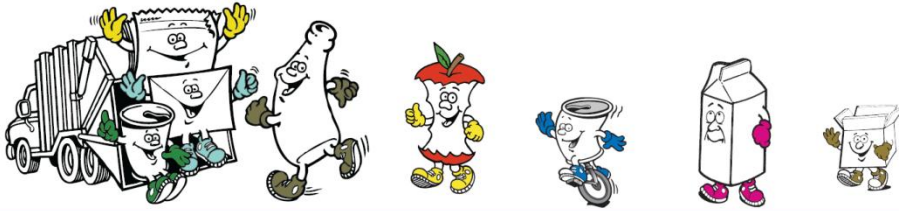


SEATTLE PUBLIC UTILITIES NORTH TRANSFER STATION

North Transfer Station



Rebuilding for the Future



Stakeholder Workshop #3b

March 14, 2011

Learn how you can get involved: www.seattle.gov/util/transferstations

WORKSHOP #3B

Meeting Purpose:

- Using weighted criteria from Workshop 3a, evaluate and score five concepts to inform down-select to two concepts to carry forward
- Recommend two site concepts for advancement to next level of development and review
- Discuss architectural treatment presented in Workshop 3a and provide input to design team on elements of the themes

DOWN-SELECT EVALUATION PROCESS, PART 1

- Establish key criteria (via email prior to workshops)
- Assign importance to criteria and develop weighting of criteria (3a)
- Score each concept against each of the key criteria to develop “value scores” (homework and 3b)

Name:					
Criteria List	Value of Importance (1 - 5)	Total Value of Importance Score (all stakeholders)	Prioritized List	Weighting Percentage (Starting Point)	Final Weighting Value
SPU and hauler operational efficiency			(TBD)	(TBD)	(TBD as group)
Self-haul customer experience			(TBD)	(TBD)	(TBD as group)
Long-term environmental efficiency of station/zero-waste flexibility			(TBD)	(TBD)	(TBD as group)
Community and environmental amenities			(TBD)	(TBD)	(TBD as group)
Neighborhood impacts and aesthetics			(TBD)	(TBD)	(TBD as group)
TOTAL					
<p>INSTRUCTIONS: In the highlighted column above (Value of Importance), please rank the criteria from 1 through 5 where 5 is the most important criterion and 1 is the least important criterion. (Please only use each number once). The third column represents the sum total value from all stakeholders, upon which the fourth column (Prioritized List) will be based. The fifth column (Weighting Percentage) is meant to provide a starting point for determining the Weighting Value to assign the criteria in the last column (Final Weighting Value).</p> <p>The Final Weighting Value, as determined today, will be used in Workshop #3b to score the concepts based on how well they meet the criteria. The master decision matrix used in Workshop #3b will use raw scoring multiplied by the Final Weighting Value giving each concept a total weighted value score.</p>					

EVALUATION PROCESS, PART 2

- Apply criteria weighting factors to criteria scores
- Total all scores / produce average value scores for each concept
- Review and discuss concept value scores
- Compare concept value scores to concept planning level cost estimates
- Review and discuss results in order to develop down-select recommendation from five to two concepts

[illegible]

BREAK

ARCHITECTURAL PROGRAM

Workshop #3A

- Architectural Design Talking Points/Themes

Workshop #3B

- Stakeholder Input

Workshop #4A

- New Design Themes

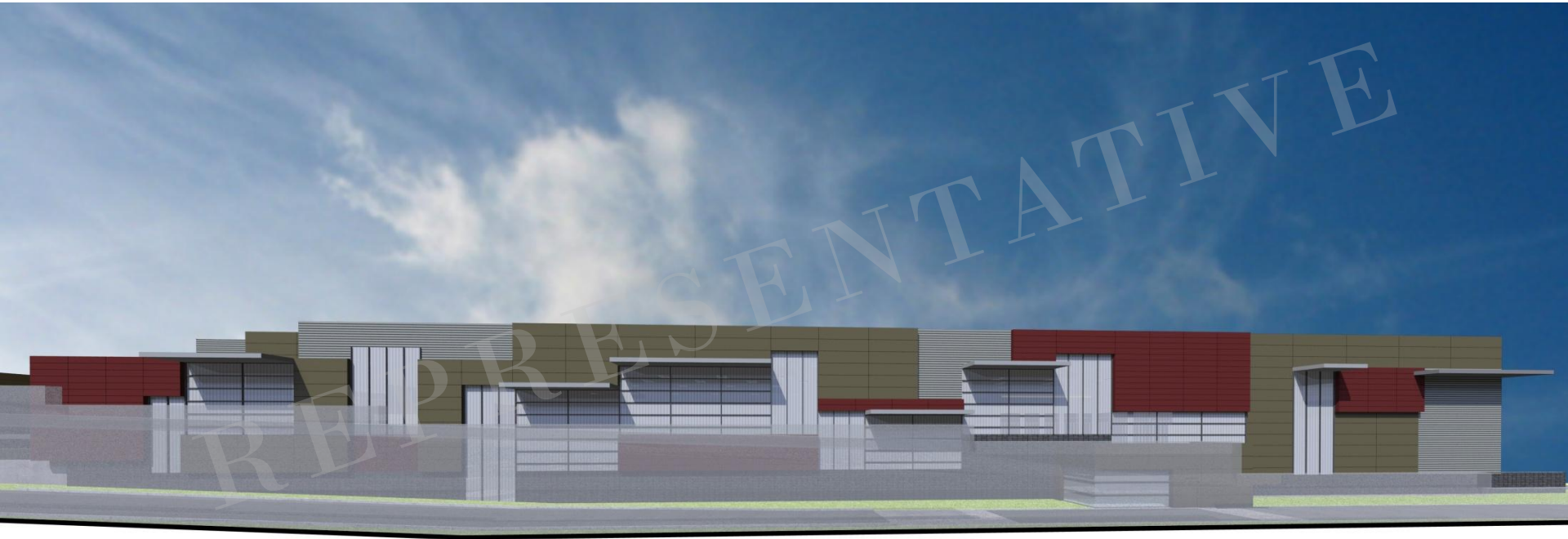
Workshop #4B

- Design Program and Guideline for the Design Builder

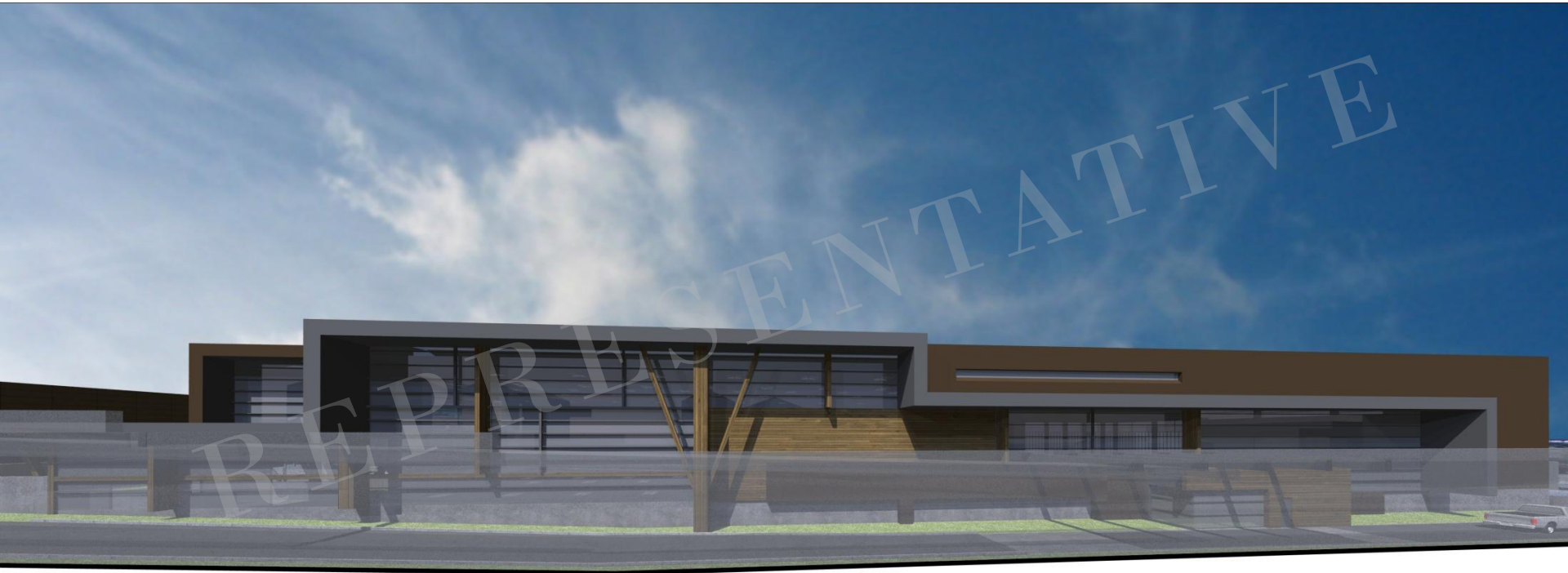
THEME COMPARISON– THEME 1



THEME COMPARISON– THEME 2



THEME COMPARISON– THEME 3



THEME COMPARISON– THEME 4



MODULATION



Horizontal



Vertical

DAYLIGHTING

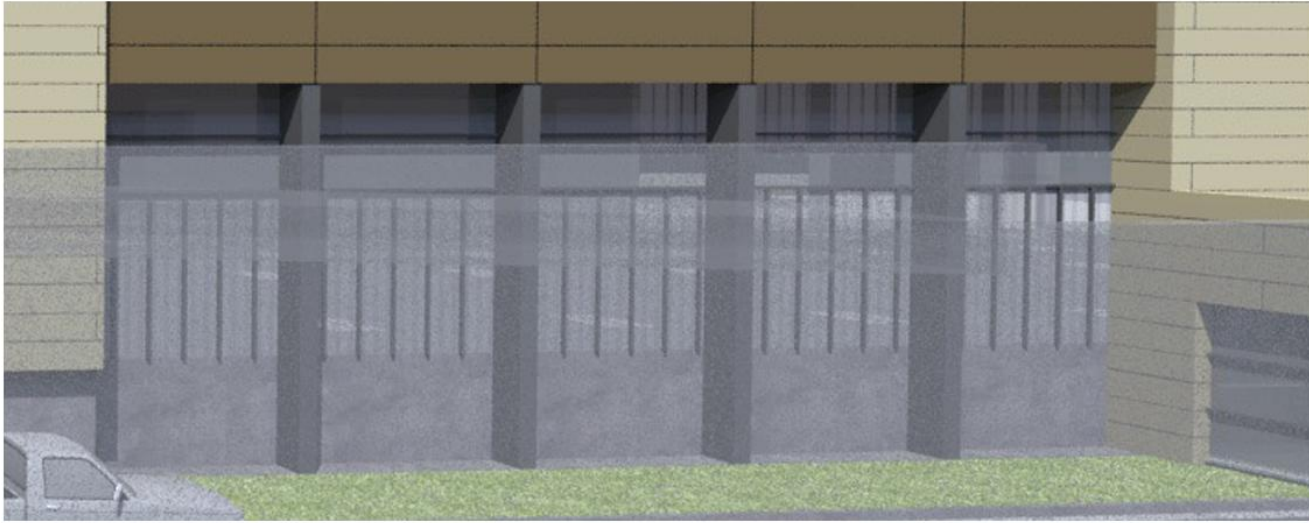


Limited

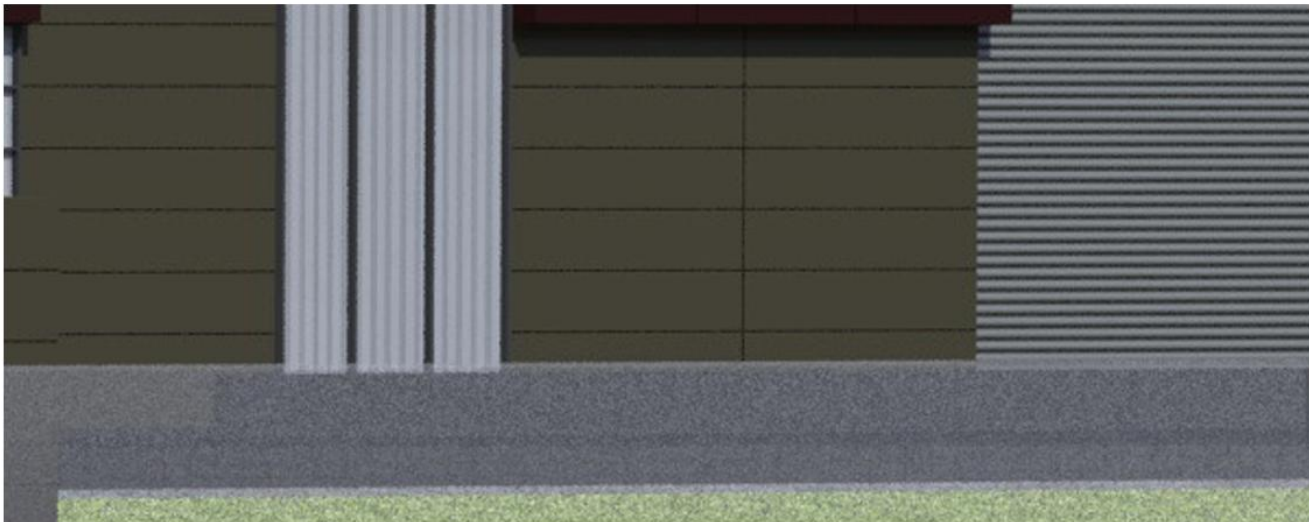


Extensive

COLUMNS

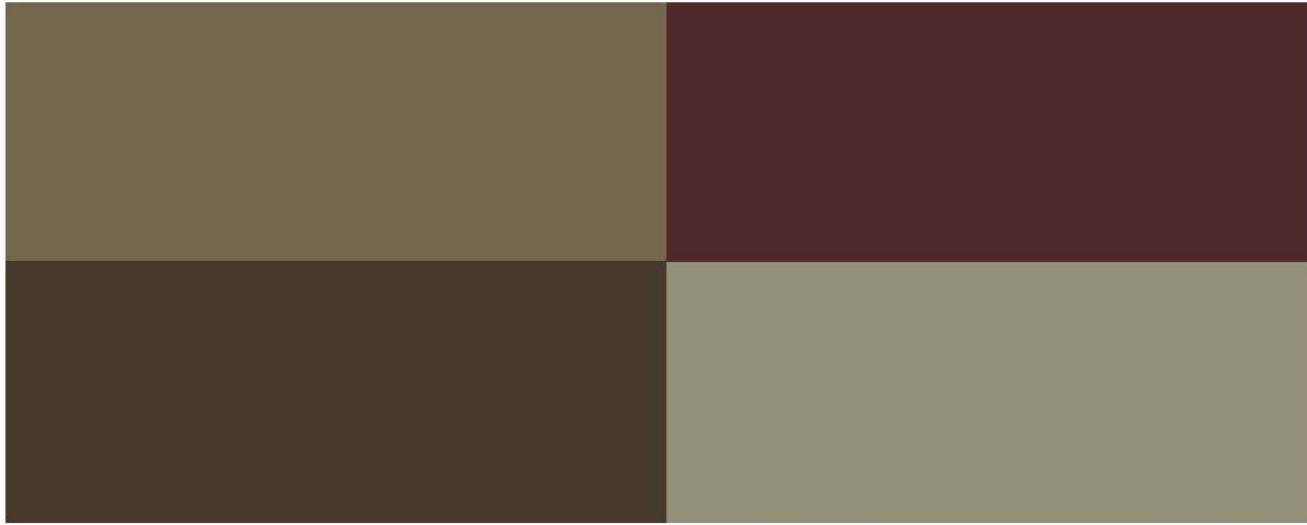


Exterior

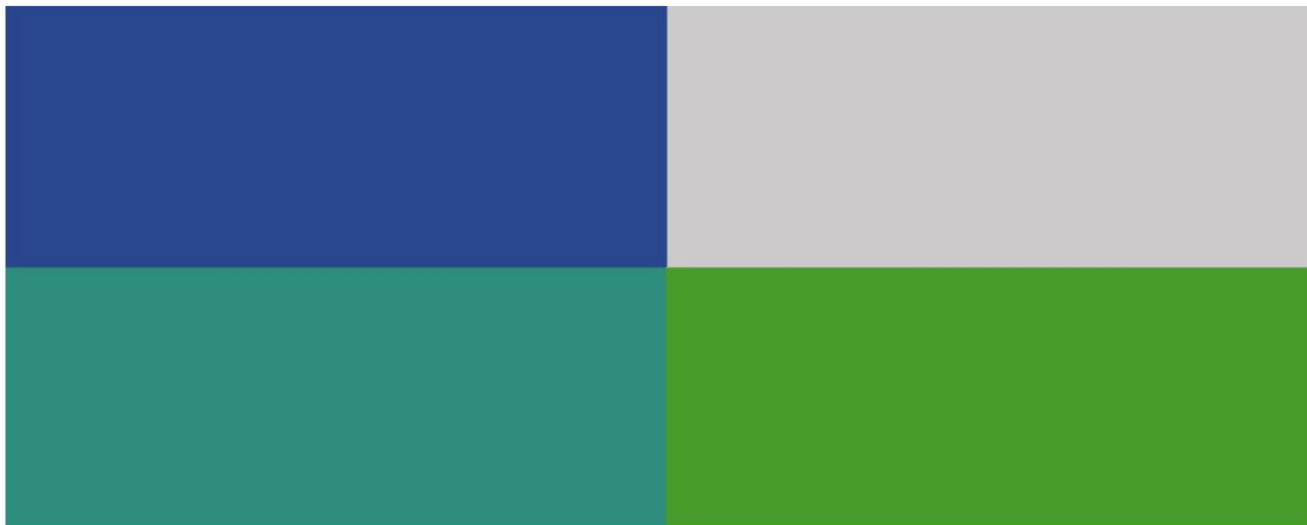


Interior

COLOR PALETTE



Muted



Bold

CANOPIES—OVERHANGS



Canopies

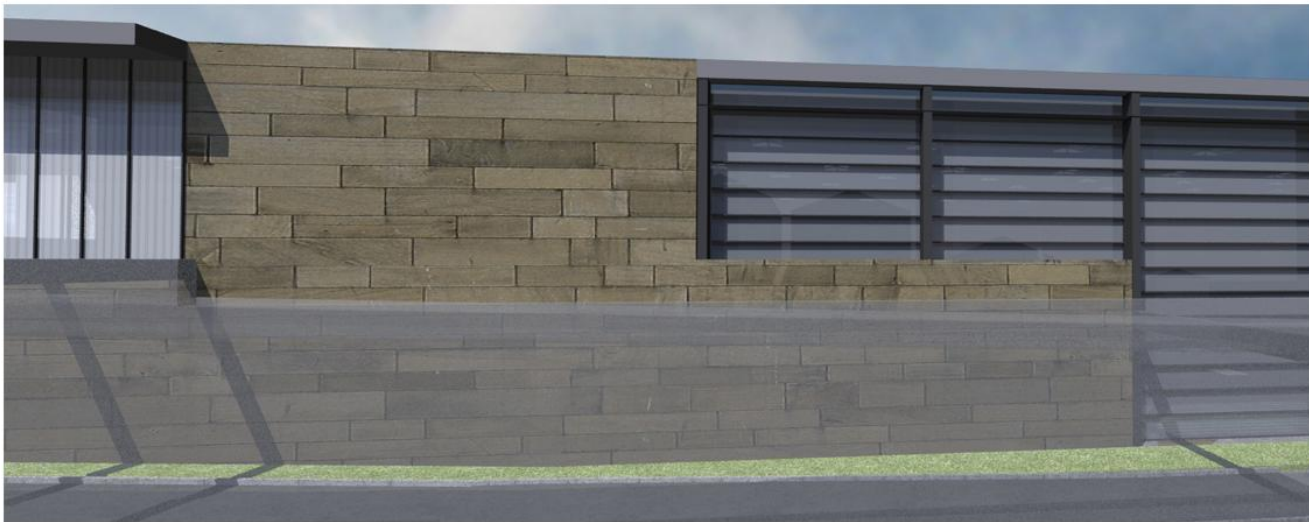


None

FINISH

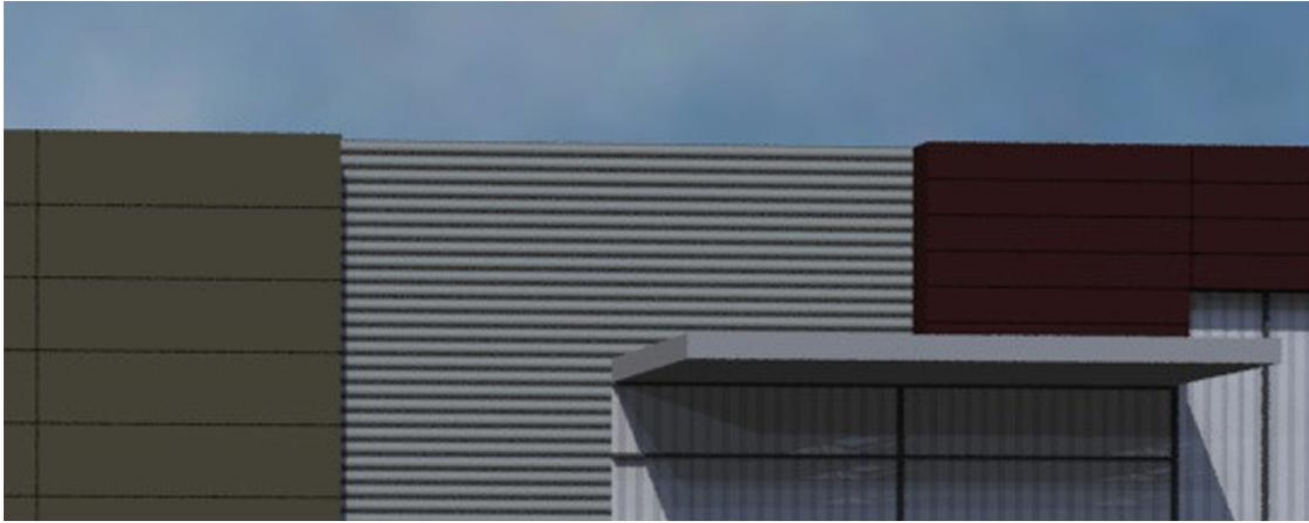


Smooth



Rough

METAL EXTERIOR

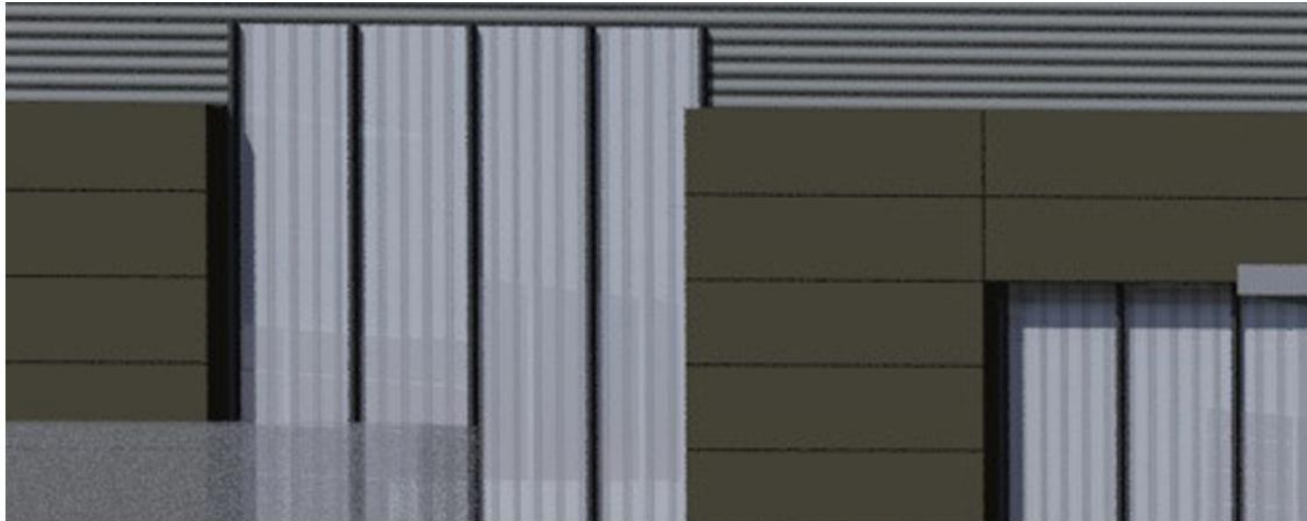


Horizontal
Rib Panels

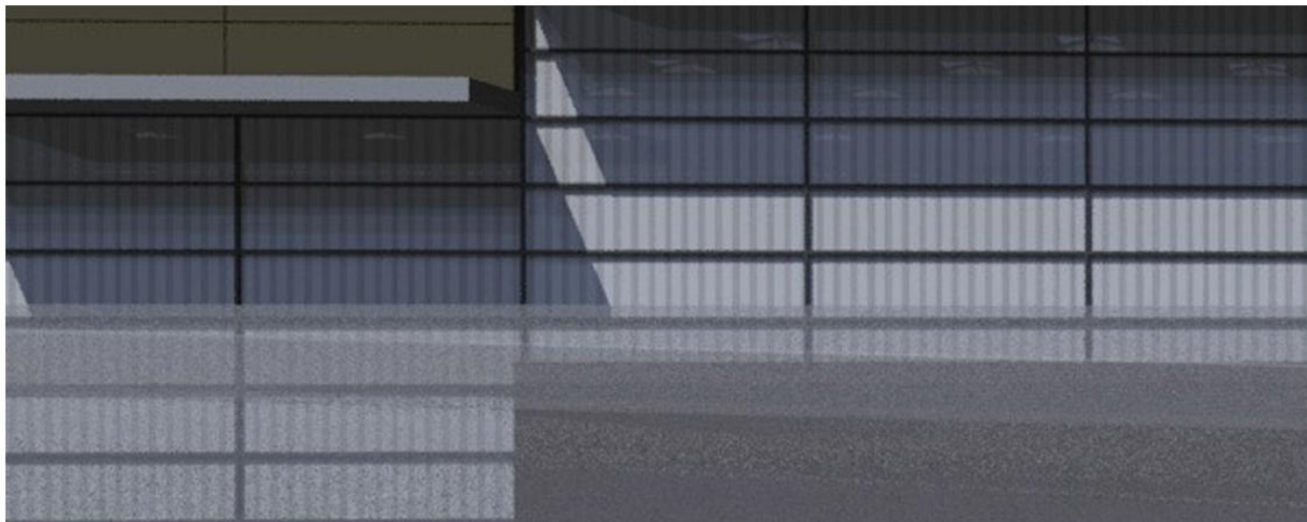


Wide Flat
Panels

HORIZONTAL/VERTICAL COMPONENTS

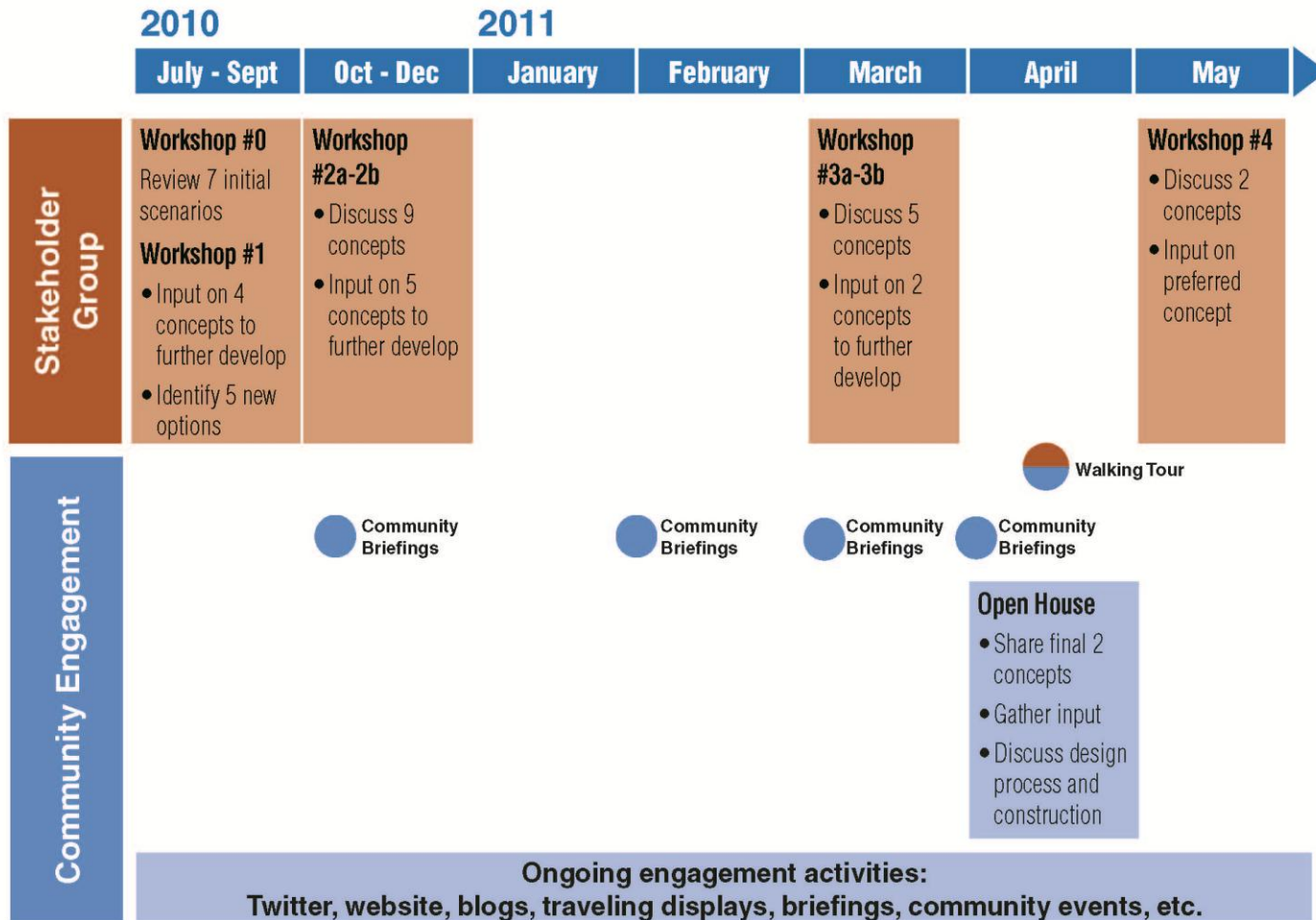


Vertical
Components



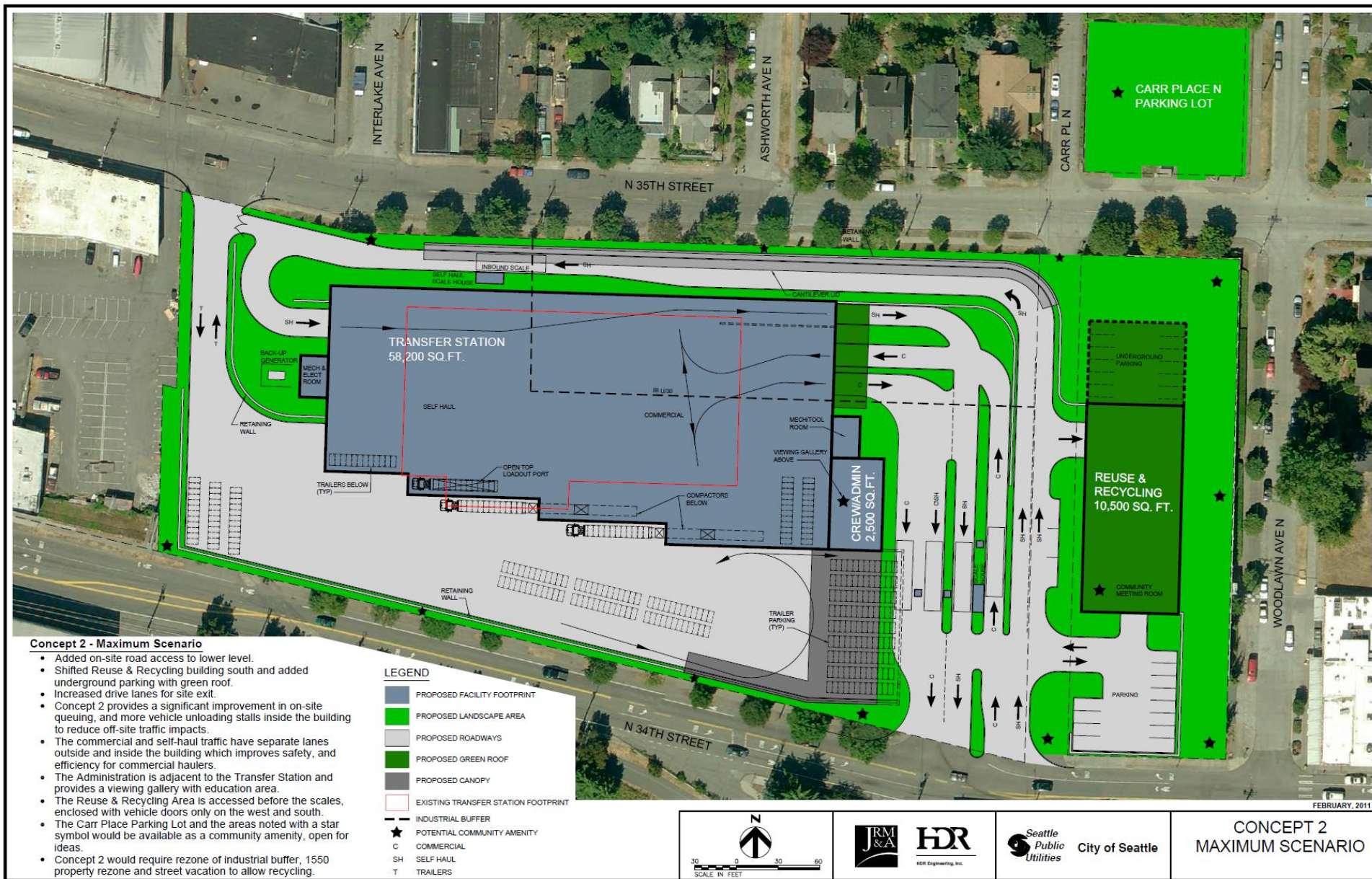
Horizontal
Components

Schedule

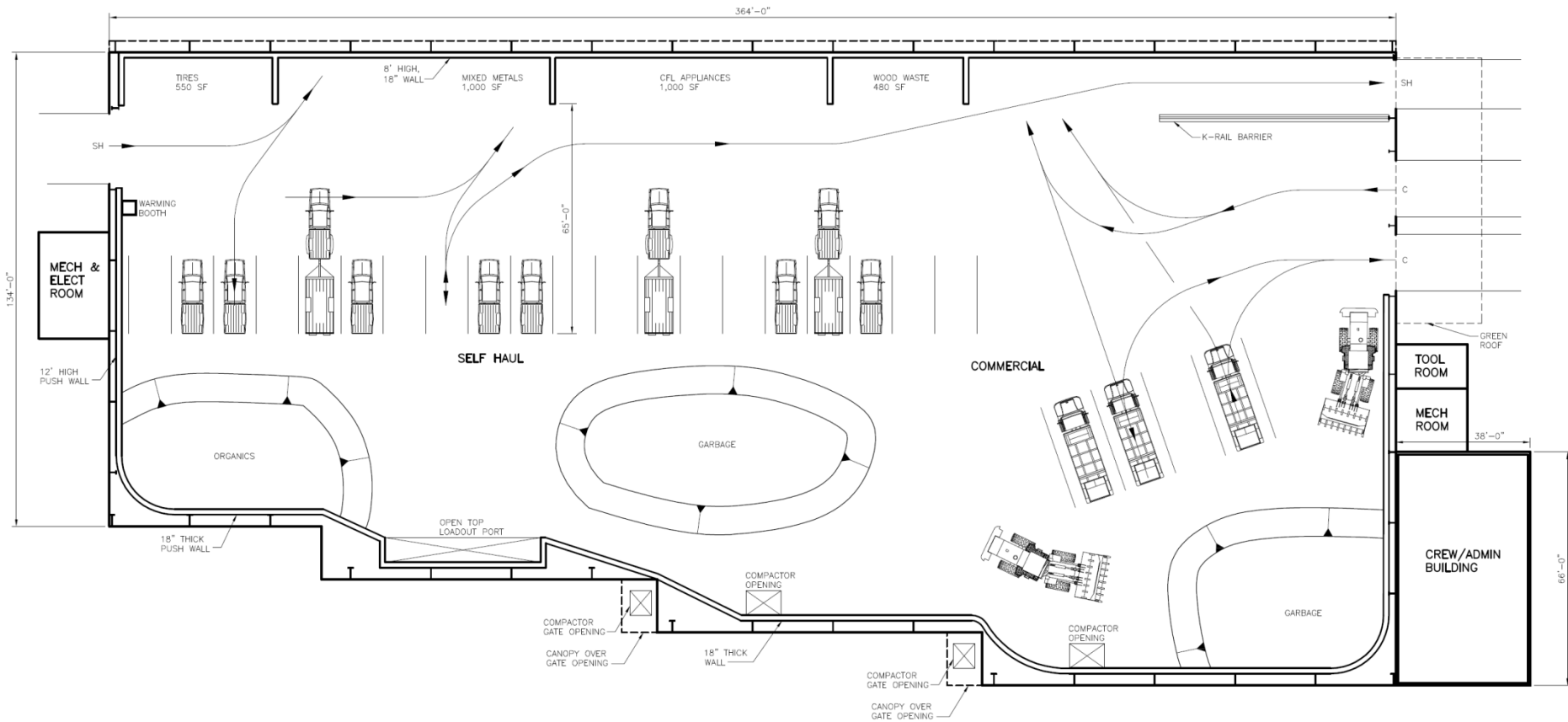


PUBLIC OUTREACH – NEXT STEPS

- Fremont Sunday Street Market
 - February 20 and 27
 - Upcoming: March 27, April 3, and 10
- Transfer Station surveys
 - Begin end of March/early April
- Traveling table-top display
 - Supermarkets/grocery stores in Wallingford and Fremont
 - Fremont Baptist Church
 - Wallingford Center
- Briefings with Wallingford Community Council and Fremont Neighborhood Council
- Walking tour and community meeting
 - Tentatively scheduled for the end of April

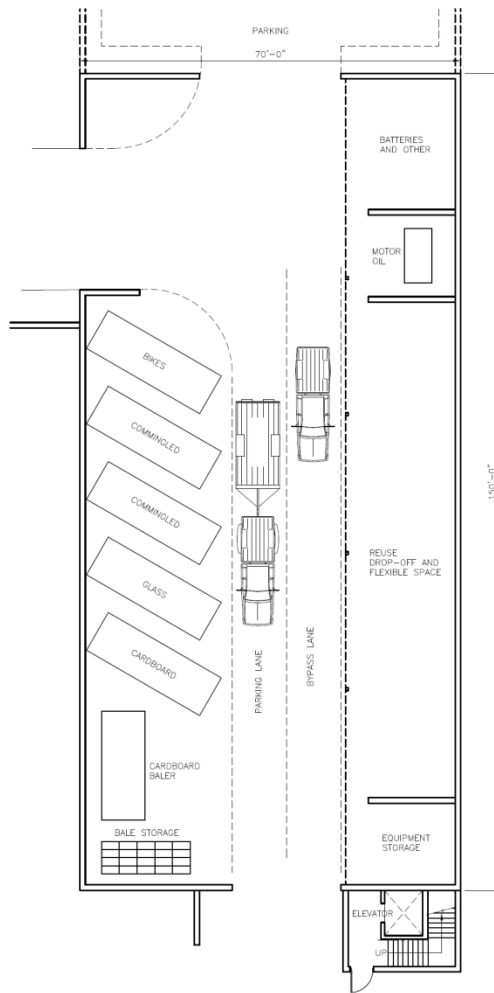


TIPPING FLOOR PLAN – CONCEPT 2



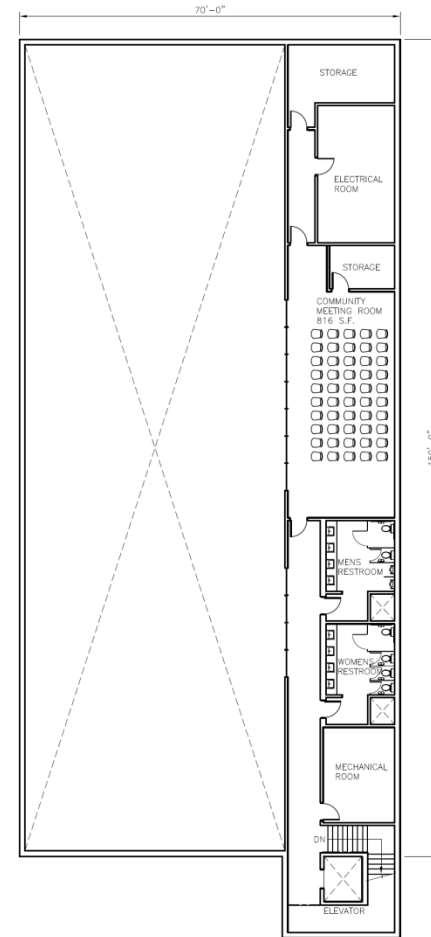
TIPPING FLOOR PLAN
1/16" = 1'-0"

RECYCLING FLOOR PLAN – CONCEPTS 2 & 8/9A



FIRST FLOOR PLAN

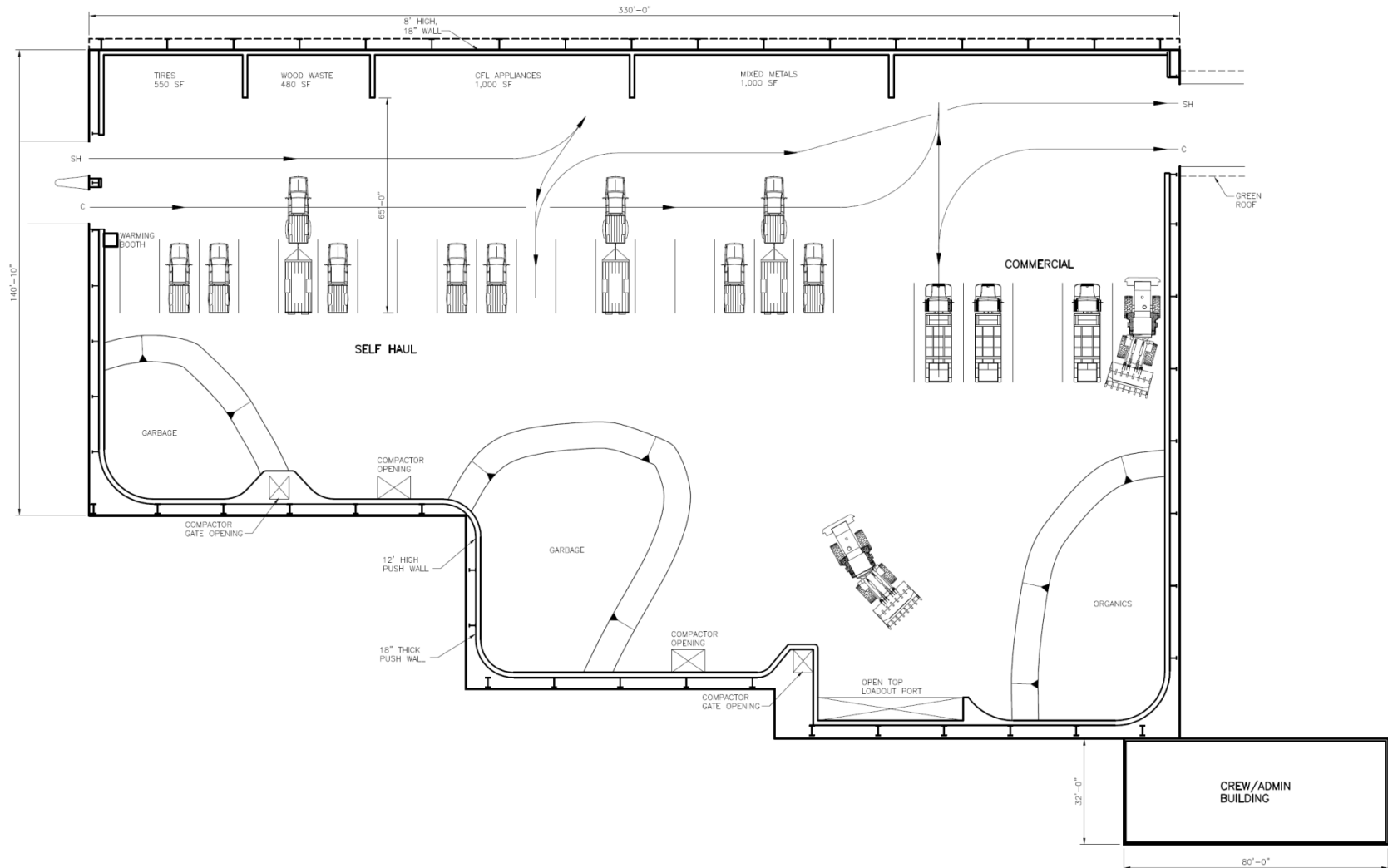
3/32" = 1'-0"



SECOND FLOOR PLAN

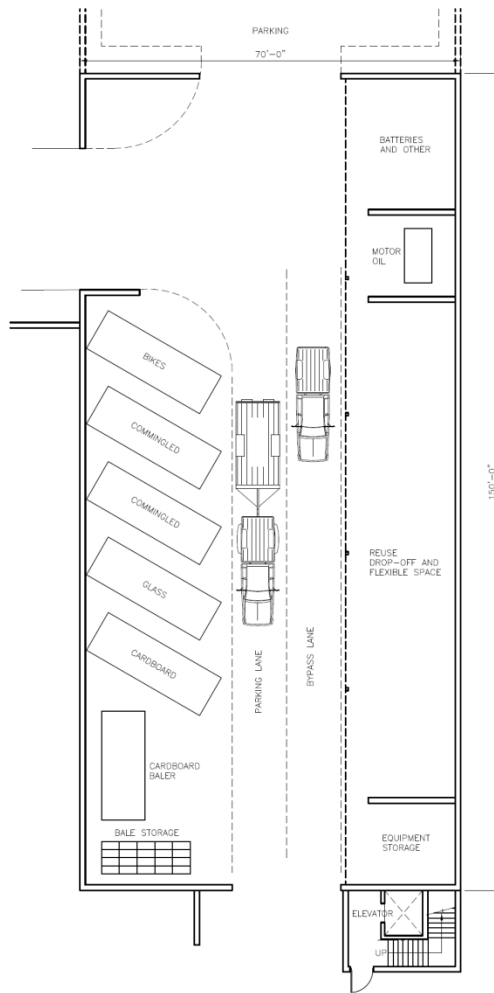
3/32" = 1'-0"

TIPPING FLOOR PLAN – CONCEPT 8/9A



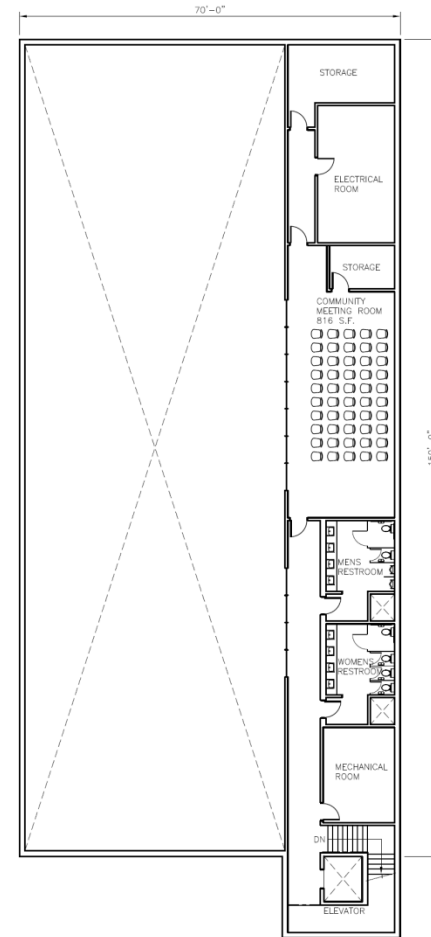
TIPPING FLOOR PLAN
1/16" = 1'-0"

RECYCLING FLOOR PLAN – CONCEPTS 2 & 8/9A



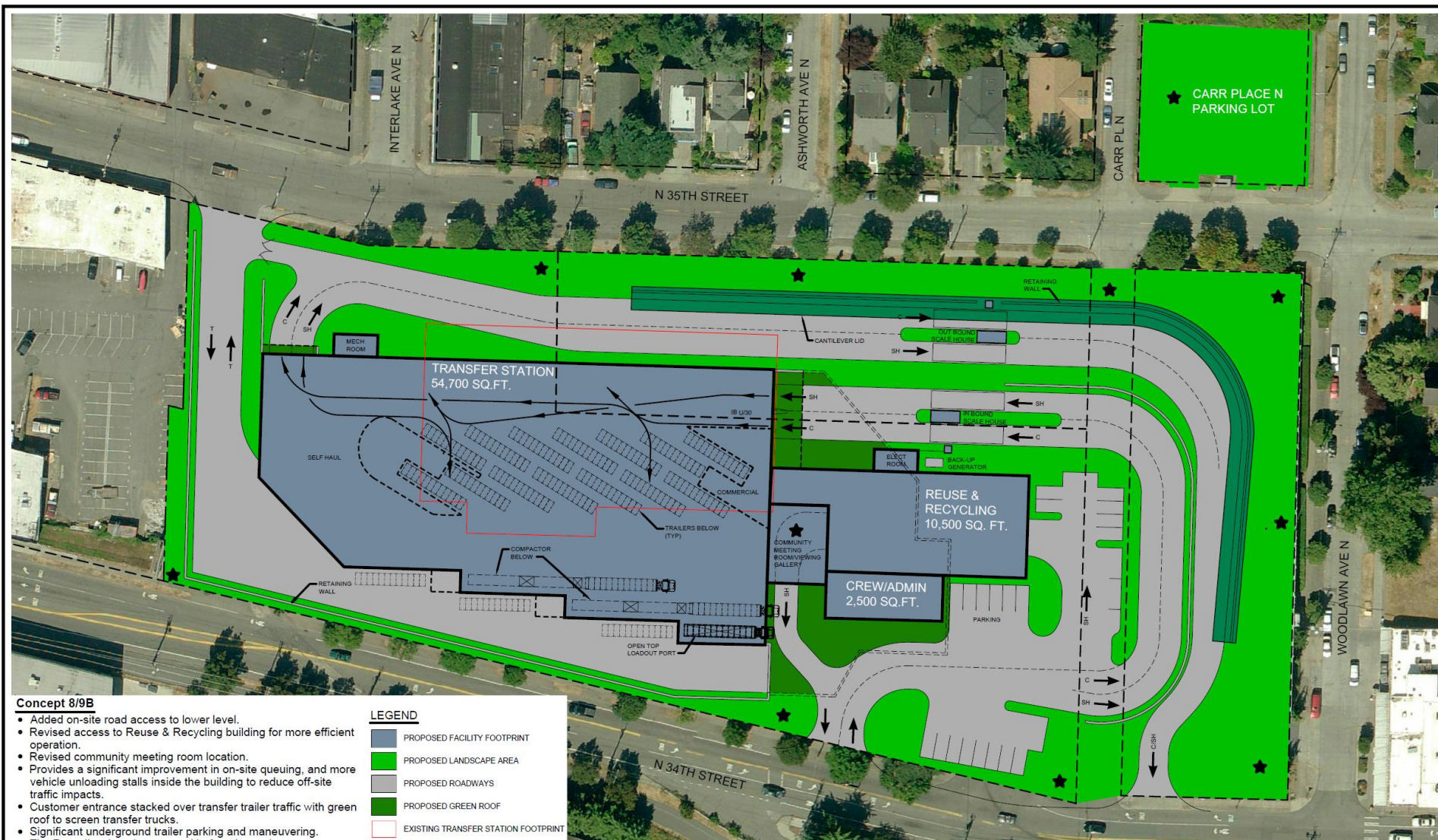
FIRST FLOOR PLAN

3/32" = 1'-0"



SECOND FLOOR PLAN

3/32" = 1'-0"



FEBRUARY, 2011

- Concept 8/9B**
- Added on-site road access to lower level.
 - Revised access to Reuse & Recycling building for more efficient operation.
 - Revised community meeting room location.
 - Provides a significant improvement in on-site queuing, and more vehicle unloading stalls inside the building to reduce off-site traffic impacts.
 - Customer entrance stacked over transfer trailer traffic with green roof to screen transfer trucks.
 - Significant underground trailer parking and maneuvering.
 - The Recycling Area is accessed before the scales.
 - Large buffers along the north and east property lines
 - The Carr Place Parking Lot and the areas noted with a star symbol would be available as a community amenity, open for ideas.
 - Concept 8/9B would require 1550 property rezone and street vacation to allow recycling.

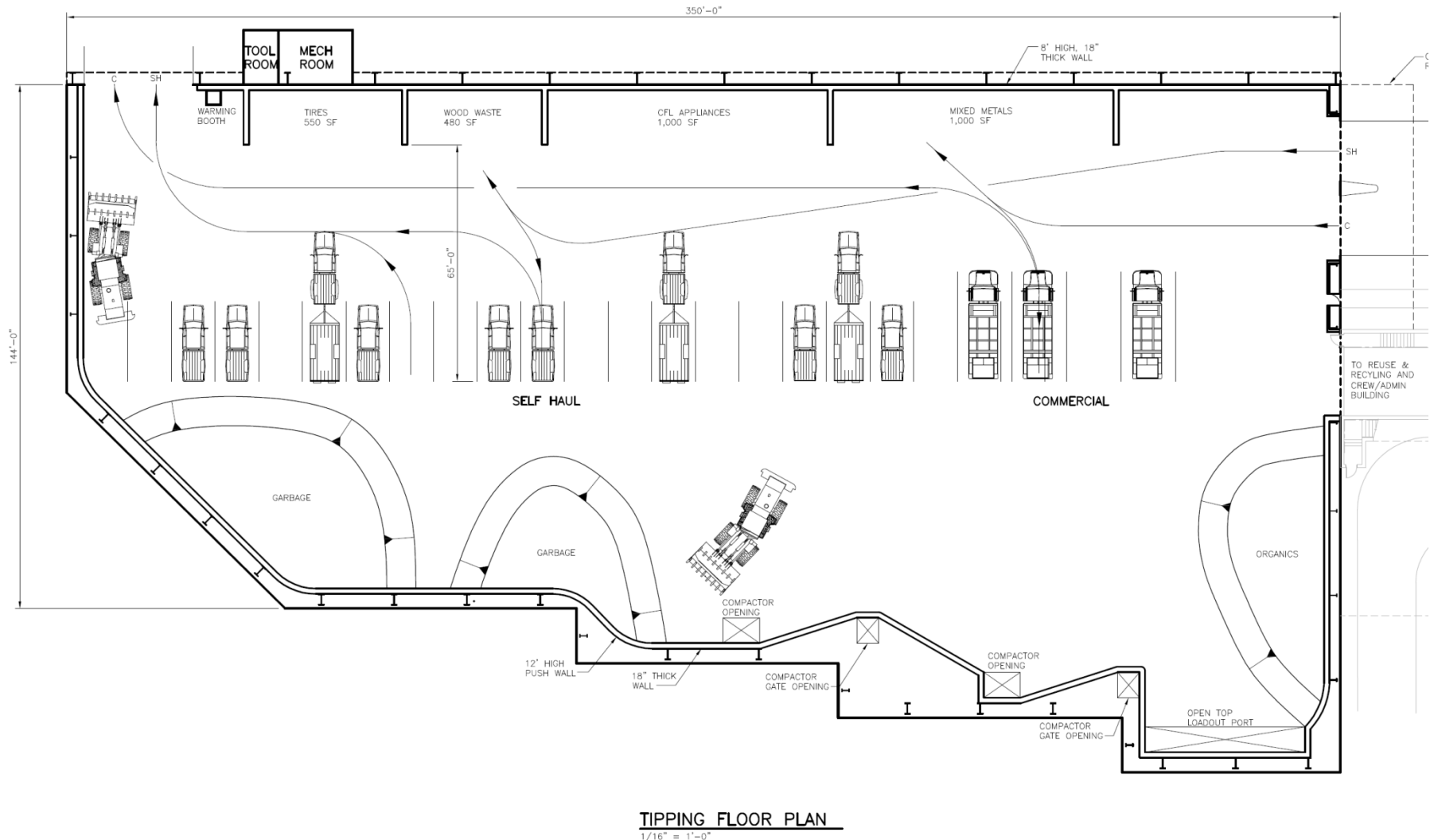
LEGEND	
	PROPOSED FACILITY FOOTPRINT
	PROPOSED LANDSCAPE AREA
	PROPOSED ROADWAYS
	PROPOSED GREEN ROOF
	EXISTING TRANSFER STATION FOOTPRINT
	INDUSTRIAL BUFFER
	POTENTIAL COMMUNITY AMENITY
	LIMITS OF LOWER LEVEL
C	COMMERCIAL
SH	SELF HAUL
T	TRAILERS



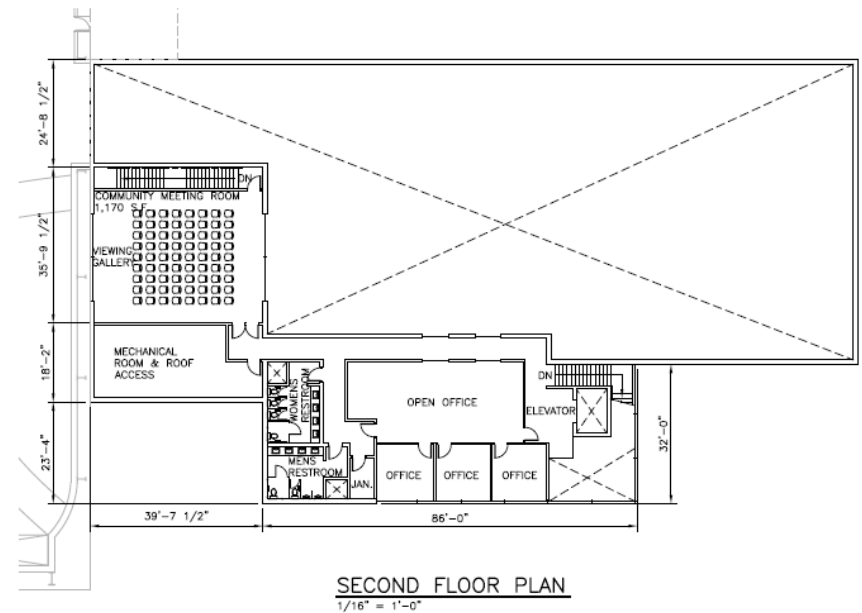
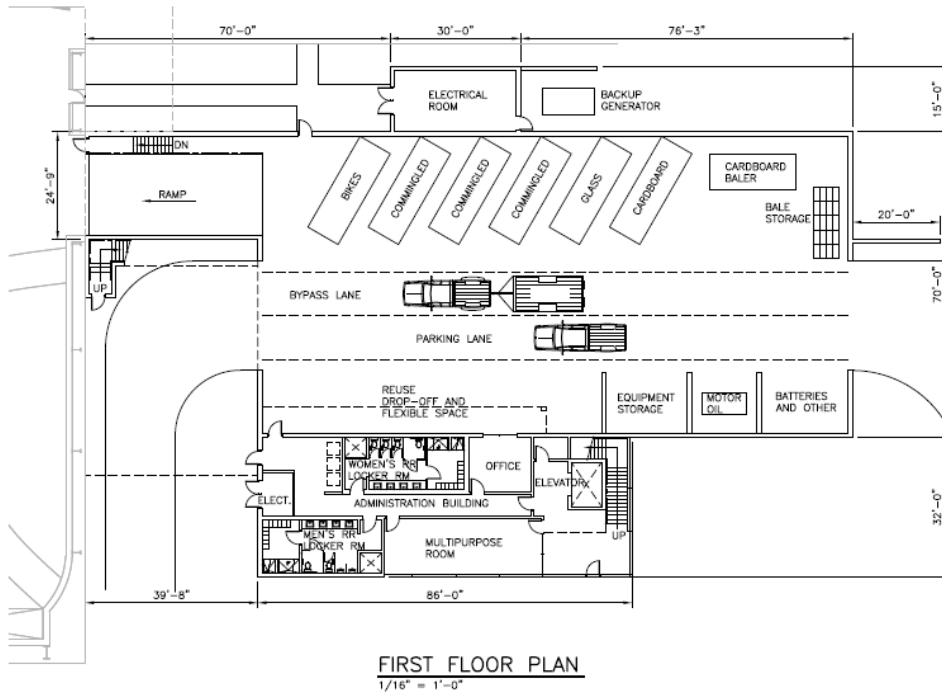
City of Seattle

CONCEPT 8/9-B
ATTACHED RECYCLING

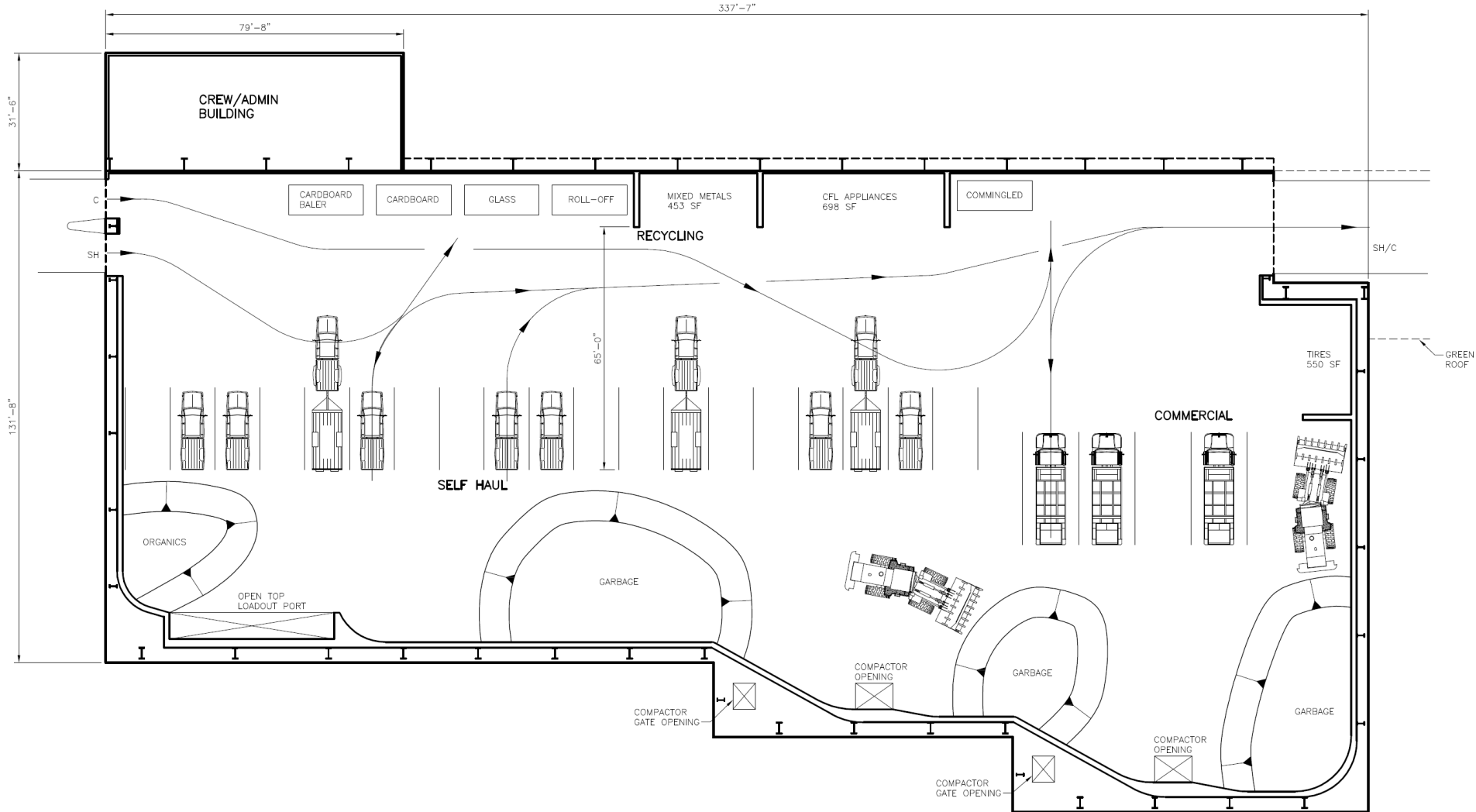
TIPPING FLOOR PLAN – CONCEPT 8/9B



RECYCLING FLOOR PLAN – CONCEPT 8/9B

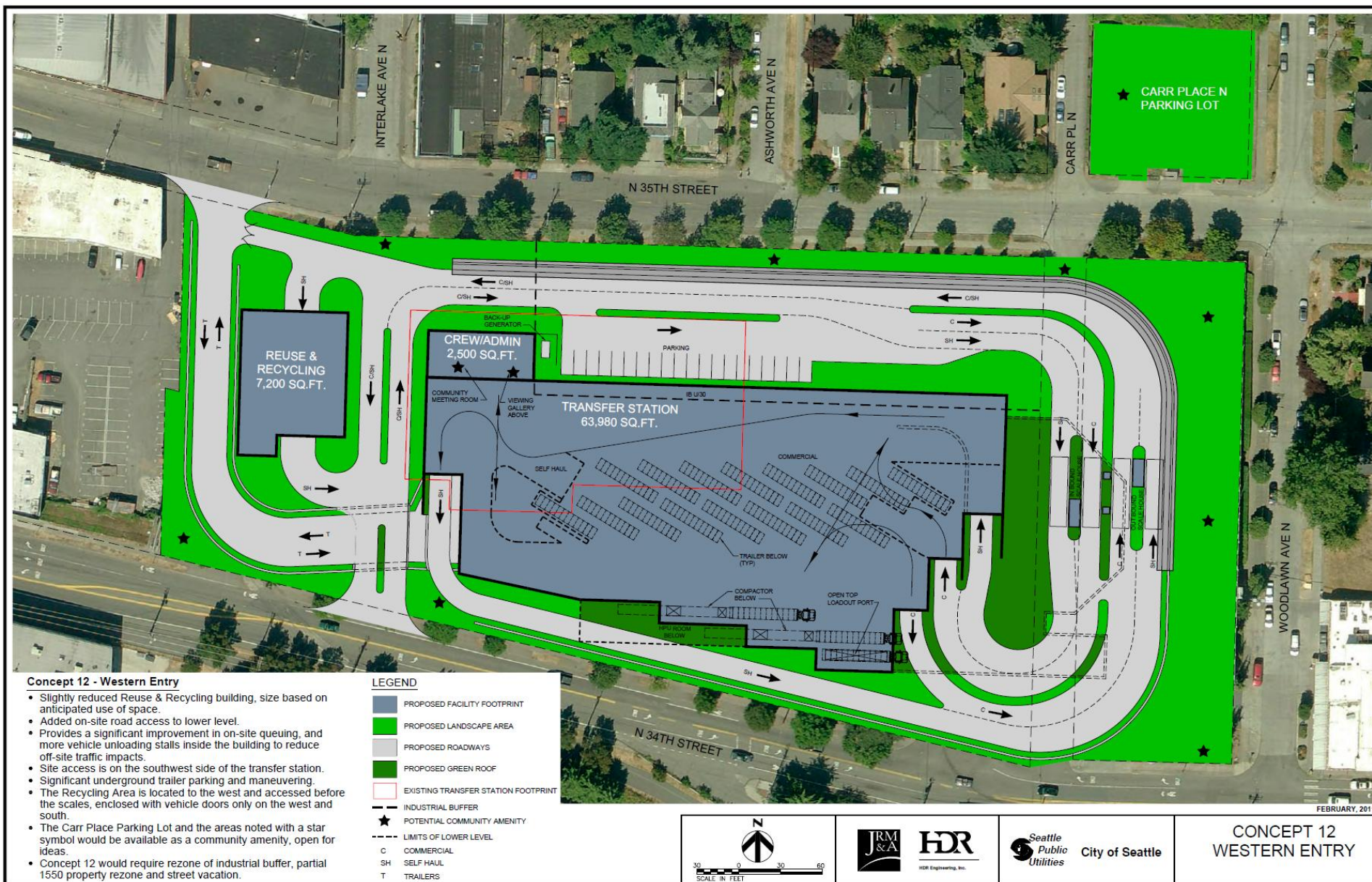


TIPPING FLOOR PLAN – CONCEPT 10

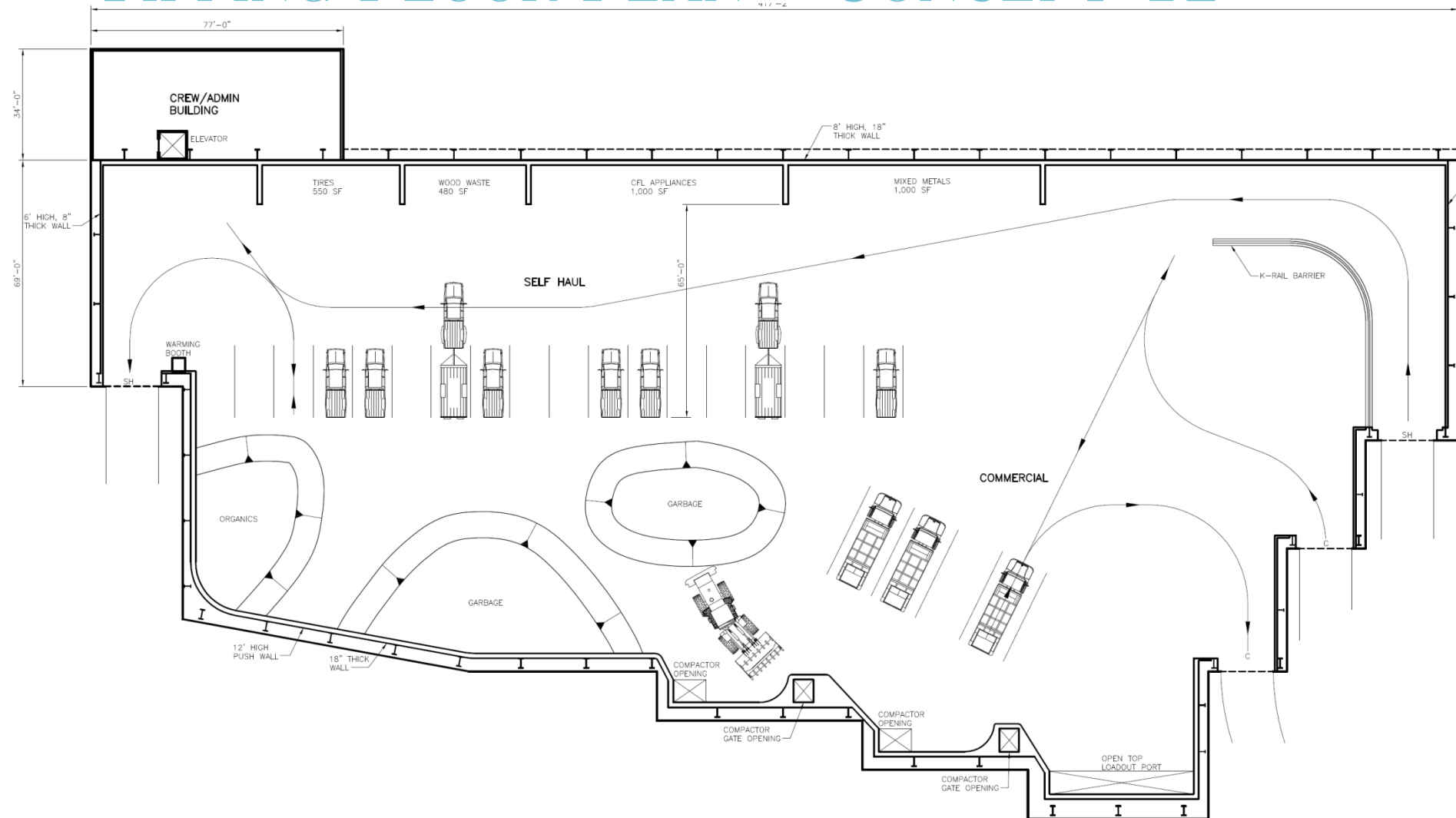


TIPPING FLOOR PLAN

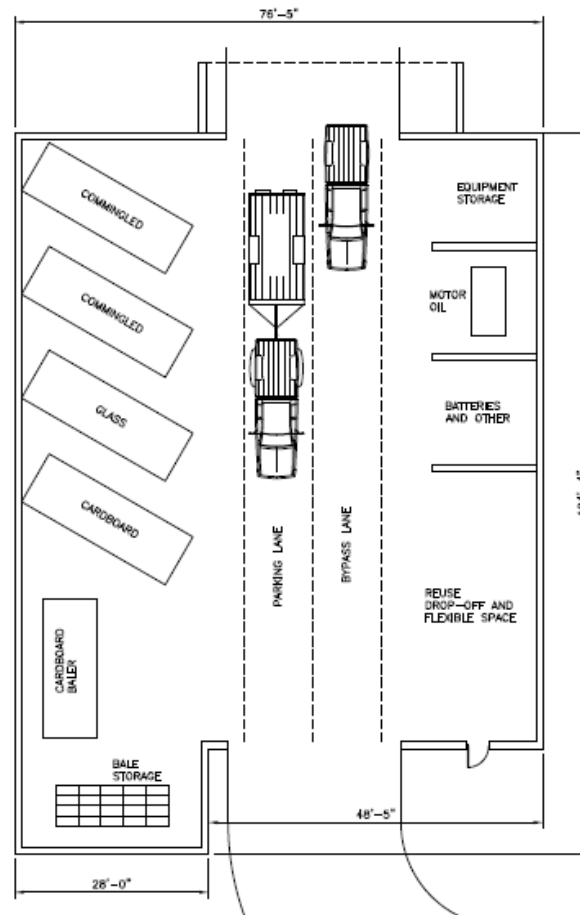
1/16" = 1'-0"



TIPPING FLOOR PLAN – CONCEPT 12



RECYCLING FLOOR PLAN – CONCEPT 12



FIRST FLOOR PLAN
3/32" = 1'-0"

PRELIMINARY COST ESTIMATES

Concept	2	8/9A	8/9B	10	12
<i>Capital Costs (Design & Construction)</i>	\$46,150,000	\$48,456,000	\$50,702,000	\$42,014,000	\$57,080,000
<i>Property Sale Value (est.)</i>				(\$5,000,000)	
<i>Total Capital Cost (Design & Construction)</i>	\$46,150,000	\$48,456,000	\$50,702,000	\$37,014,000	\$57,080,000
<i>Distinguishing Differences in Annual O&M Costs Versus Current</i>	\$152,400	\$343,000	\$286,000	\$360,000	\$344,000
<i>50 Year NPV of Capital and Differential O&M Costs</i>	\$47,713,000	\$53,288,000	\$54,493,000	\$42,764,000	\$61,726,000

ARCHITECTURAL VIEWS— CONCEPT 2



VIEW - A



VIEW - B



VIEW - C



VIEW - D

ARCHITECTURAL VIEWS— CONCEPT 8/9A



VIEW - A



VIEW - B



VIEW - C



VIEW - D

ARCHITECTURAL VIEWS – CONCEPT 8/9B



VIEW - A



VIEW - B



VIEW - C



VIEW - D

ARCHITECTURAL VIEWS— CONCEPT 10



VIEW - A



VIEW - B



VIEW - C



VIEW - D

ARCHITECTURAL VIEWS – CONCEPT 12



VIEW - A



VIEW - B

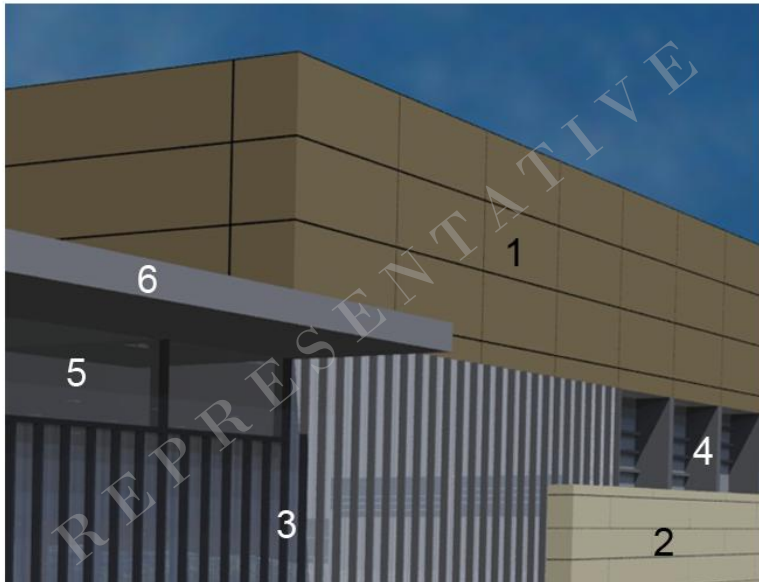


VIEW - C



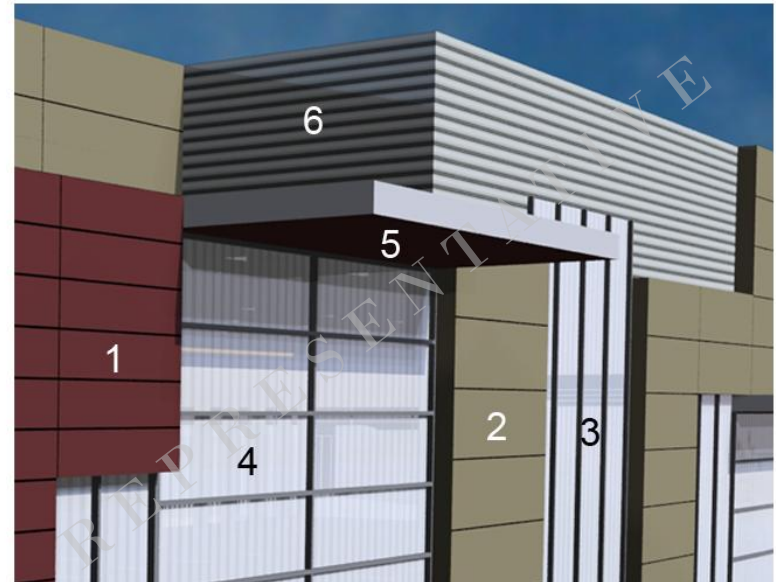
VIEW - D

ARCHITECTURAL ELEMENTS



THEME 1 - Light and Dark Metal

1. Wide Flat Panel
2. Accent Panel (varying sizes)
3. Vertical Translucent Glazing
4. Exposed Columns
5. Tinted Glass
6. Metal Canopy



THEME 2 - Urban Town House

1. Narrow Flat Panel with Accent Color
2. Wide Flat Panel
3. Vertical Translucent Glazing
4. Horizontal Translucent Glazing
5. Metal Canopy
6. Horizontal Rib Panel

ARCHITECTURAL ELEMENTS



THEME 3 - Timber Style

- 1. Decorative Columns
(that suggest timber frame)
- 2. Smooth Finish
- 3. Tinted Glass
- 4. Composite Wood Cladding



THEME 4 - Textured Concrete

- 1. Rusticated Concrete Panels with
Custom aggregates and Color Stains
- 2. Vertical Translucent Glazing
- 3. Parapet Overhang
- 4. Exposed Columns
- 5. Tinted Glass